

Habitat Restoration of Lake Hasty at John Martin Dam, Colorado

(Section 1135)

The project is located immediately downstream of John Martin Dam on the Arkansas River at Caddoa, Colorado. Lake Hasty, a 70-acre lake created from a borrow area used to construct the Dam, has no surface inlet or outlet. Aquatic habitat quality has degraded significantly due to high concentrations of mineral salts, high turbidity, and periodic low dissolved oxygen levels.

A feasibility study to improve aquatic habitat quality that recommended construction of surface water inlet and outlet structures, a control weir and stream flow gage, and routing up to 10 cubic feet per second of John Martin Dam releases through Lake Hasty was completed in June 1998. The local sponsor, the Colorado Division of Wildlife, has not been able to budget for the non-Federal cost share and therefore the construction of the project is on hold.

